Empowered by Innovation

# NEC MultiSync® LCD2180UX

- Highly innovative 21 inch LCD monitor with SA-SuperFine Display
- Slim bezel design (16 mm)
- OmniColor™: sRGB and 6-axis colour control
- Advanced NTAA (Non-Touch-Auto-Adjustment) providing stable high quality pictures
- ErgoDesign®: Height adjustable stand (115 mm)
- NaViSet™ und NaViSet™ Administrator compatible
- Cable Management
- Automatic black level adjustment
- TORO™ Design: Screen rotation 90°
- CableComp guarantees best picture quality by automatic singal compensation of long cables
- ambix+™ Technology for safety of investment with analog/digital interfaces
- Rapid Response Technology (20 ms)
- Sync Continuity Detection
- GammaComp: 10 bit LUT (look up table) and 10 bit gamma correction
- Ergonomics and safety complying to the highest industry standards incl. ISO 13406-2 ; Pixel Failure Class II

see more.

NEC Display Solutions

# NEC MultiSync® LCD2180UX

| | |
|---|---|
| Panel Technology | SA-SuperFine TFT |
| Screen Size [inch/cm] | 21.3/54 |
| Pixel Pitch [mm] | 0.270 |
| Viewing Angle | 176° horizontal / 176° vertical (typ. at contrast ratio 10:1)<br>176° horizontal / 176° vertical (typ. at contrast ratio 5:1) |
| Contrast Ratio (typ.) | 500:1 |
| Brightness (typ.) [cd/m$^2$] | 250 |
| Response Time (typ.) [msec] | 20 (11 white / black; 9 black / white) |
| Colours [million] | 16.77 |
| Horizontal Frequency [kHz] | 31.5-91.1 |
| Vertical Frequency [Hz] | 50.0-85.0 |
| Optimum Resolution | 1600 x 1200 at 60 Hz |
| Other Resolutions | 1280 x 1024; 1280 x 960; 1152 x 870;<br>1024 x 768; 832 x 624; 800 x 600; 640 x 480; 720 x 400; 720 x 350 |
| Connectors | Digital: 1 x DVI-D; 1 x DVI-I; Analog: 1 x mini D-sub 15 pin |
| Plug & Play | VESA DDC/CI; DDC2B/2Bi; EDID Standard |
| Adjust Functions | Auto Adjust; Colour Temperature Control; Fine Adjust (analogue); Brightness;<br>Intelligent Power Management; Contrast; Language Select;<br>Monitor Information; Advanced NTAA (Non-Touch-Auto-Adjustment);<br>OmniColor™: sRGB and 6-axis Colour Control; On-Screen-Manager (OSM) lock-out |
| Safety and Ergonomics | CE;GEEA/Energy Label; Energy Star; FCC Class B; ISO 13406-2 (Pixel Failure Class II);<br>PCT Gost; TCO03; TCO99 (black version); TÜV ERGONOMIE; TÜV GS; UL/C-UL or<br>CSA; MPR II/ MPR III |
| Power Requirements on Mode [W] | 52 (typ.) |
| Power Requirements Power-saving Mode [W] | < 1 |
| Power Supply | 100-120 V/220-240 V; 0,6 A/0,3 A; integrated power supply |
| Ambient Temperature (operating) [°C] | 5 to 35 |
| Ambient Humidity (operating) [%] | 30 to 80 |
| VESA Mounting [mm] | 100 x 100 |
| ErgoDesign®: Height adjustable Stand [mm] | 115 |
| Dimensions (W x H x D) [mm] | 467 x 391 x 200 |
| Screen Tilt / Swivel [°] | -5 to +25 / -170 to +170 |
| Bezel Width [mm] | 16.0 |
| Cable Management | yes |
| Kensington Lock | yes |
| Weight [kg] | 11 |
| Specials | ambix+™ technology, GammaComp (10 bit look up table), CableComp, Rapid Response;<br>NaViSet™ and NaViSet™ Administrator compatible; TORO™ Design; Tile Matrix;<br>sRGB Support; Power Off Timer |
| Audio Functions | MultiSync® Soundbar 80 (optional) |
| Colour Versions | Silver Front Bezel, Light Grey Back Cabinet;<br>Black Front Bezel, Black Back Cabinet |
| Shipping Content | Monitor; Power Cable; Signal Cable VGA-VGA, Signal Cable DVI-D-DVI-D, CD-ROM;<br>Sales Office List; Manual |
| Warranty | 3 years warranty including backlight |

NaViSet™ NaViSet™ Administrator ambix+™ TECHNOLOGY TORO Design GammaComp CableComp

LCD2180UX-UK-05/05

All hardware and software names are brand names and/or registered trademarks of the respective manufacturers. All rights reserved. All specifications are subject to change without notice. May 2005

see more.
NEC Display Solutions

www.nec-display-solutions.com
NEC Display Solutions UK Ltd, 32 Southwark Bridge Road, London SE1 9EU
Phone: 0207 202 6300, e-mail: infomail@nec-displays.com
For further information on NEC-Mitsubishi products call: 08701 201160